This page provides in-depth documentation on understanding and using EUROPA. If you don't know where to start, or just want a quick overview of how to use EUROPA, take a look at the [EUROPA Quick Start](#)

Background Concepts

- [Planning and Scheduling](#)
- [Constraint Satisfaction Problems](#)
- [Simple Temporal Problems (Networks)](#)
- Plan Representation?
- Dynamic Objects?
- Partial Plans?
- [Problem Solving](#)

User Docs

- [Overview: The EUROPA 2 Planning Approach](#)
- [How to embed EUROPA in an application](#)
  - ♦ [NDDL Reference](#)
  - ♦ [Complete NDDL Grammar (for ANTLR)](#)
  - ♦ [Constraint Library Reference](#)
  - ♦ Configuration
    - ◊ [Logging](#)
    - ◊ [Built-in Solver](#)
  - ♦ Visualization / Debugging Tools
    - ◊ PSUI
    - ◊ PlanWorks
      - · PlanWorks user's guide
      - · [PlanWorks.cfg Reference](#)
    - ◊ Low-level debugging:
      - · Stepping and Writing
      - · [Debug Output Management](#)
      - · Timelines
      - · The Token Network
      - · The Constraint Network
      - · Metric Resources
      - · Common Debugging Scenarios
  - ♦ Architecture
    - ◊ [Overview](#)
    - ◊ Propagation Services
    - ◊ Plan Database Services
    - ◊ Modeling Services
    - ◊ Problem Solving Services
    - ◊ Ancillary Modules

Modeling tricks

- Notes on Using Resource Search Operators

Images (referenced throughout the documentation)